Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 2335.0150000/SRL/KPQ DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** To be assigned INTERNATIONAL FILING DATE 18 November 2004 INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/EP2004/013111 19 November 2003 TITLE OF INVENTION Diagnostic and Therapeutic Use of the Human SGPL1 Gene and Protein for Neurodegenerative Diseases APPLICANT(S) FOR DO/EO/US Thomas HÉSTERKAMP et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTC-1390 (Rev. 07-2005)
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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  To be assigned  PCT/EP2004/013111   |                                       | ATTORNEY'S DOCKET NUMBER 2335.0150000/SRL/KPQ |                        |              |  |  |  |
|--|---------------------------------------|---|------------------------|--------------|--|--|--|
| To be assigned   | 2333.0130000/SRL/KPQ                  |   |                        |              |  |  |  |
| 20. Other items or information: 1. Authorization to Treat a Reply as Incorporating an Extension of Time Under 37 C.F.R. § 1.136(a)(3); and 2. Copy of International Search Report.   |                                       |   |                        |              |  |  |  |
| The following fees have been submitted   | · · · · · · · · · · · · · · · · · · · |   | CALCULATIONS           | PTO USE ONLY |  |  |  |
| 21. X Basic national fee (37 CFR 1.492(a))   |                                       |   | \$ 300.00              |              |  |  |  |
| 22. X Examination fee (37 CFR 1.492(c))  |                                       |   |                        |              |  |  |  |
| If the written opinion prepared by ISA/US or the int<br>by IPEA/US indicates all claims satisfy pro<br>All other situations  | \$ 200.00                             |   |                        |              |  |  |  |
| 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the Internation IPEA/US indicates all claims satisfy provis Search fee (37 CFR 1.445(a)(2)) has been paid or International Searching Authority International Search Report prepared by an ISA of previously communicated to the US by the | \$                                    |   |                        |              |  |  |  |
| All other situations   |                                       |   | 400.00                 |              |  |  |  |
| TOTAL OF 21, 22 and 23 =   | 900.00                                |   |                        |              |  |  |  |
| Additional fee for specification and drawings fi sequence listing in compliance with 37 CF electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets   |                                       |   |                        |              |  |  |  |
|  |                                       |   |                        | -            |  |  |  |
| 41 - 100 = /50 =   |                                       | x \$250                                       | \$                     |              |  |  |  |
| Surcharge of \$130.00 for furnishing any of the sea after the date of commencement of the national state.  | \$                                    |   |                        |              |  |  |  |
| CLAIMS NUMBER FILED  | NUMBER EXTRA                          | RATE  | \$                     |              |  |  |  |
| Total claims 21 - 20 =   | 1                                     | x \$ 50                                       | \$ 50.00               |              |  |  |  |
| Independent claims 8 - 3 =   | 5                                     | x <b>\$200</b>                                | \$ 1,000.00            |              |  |  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  | \$                                    |   |                        |              |  |  |  |
|  | \$ 1,950.00                           |   |                        |              |  |  |  |
| Applicant claims small entity status. See 37 C   |                                       |   |                        |              |  |  |  |
|  | \$ 1,950.00                           |   |                        |              |  |  |  |
| Processing fee of \$130.00 for furnishing the English claimed priority date (37 CFR 1.492(i)).   | \$                                    |   |                        |              |  |  |  |
|  | \$ 1,950.00                           |   |                        |              |  |  |  |
| Fee for recording the enclosed assignment (37 CF by an appropriate cover sheet (37 CFR 3.28, 3.31)   | \$                                    |   |                        |              |  |  |  |
|  | \$ 1,950.00                           | <del></del> -                                 |                        |              |  |  |  |
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| a  | A check in the amount of \$  | to c                         | cover the above fees is | s enclosed.  |  |  |  |
| b. 🗀   | Please charge my Deposit Ac<br>A duplicate copy of this sheet  | count No in the is enclosed. | e amount of \$          | to cover the above fees.   |  |  |  |
| c. X   | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $\underline{19-0036}$ . A duplicate copy of this sheet is enclosed.                            |                              |                         |  |  |  |  |
| d. X   | f. Eees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |                              |                         |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed |  |                              |                         |  |  |  |  |
| and granted to restore the International Application to pending status.  |  |                              |                         |  |  |  |  |
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